

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,283	11/13/2003	Harunori Tashiro	Q78480	5642
23373	7590 03/25/2005		EXAMINER	
SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037			LUEBKE, RENEE S	
			ART UNIT	PAPER NUMBER
			2833	
			DATE MAILED: 03/25/2005	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Office Action Summan	10/706,283	TASHIRO & FUKUDA			
Office Action Summary	Examiner	Art Unit			
	Renee S. Luebke	2833			
The MAILING DATE of this communicate Period for Reply	ion appears on the cover sheet wi	th the correspondence address			
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNICA - Extensions of time may be available under the provisions of 3' after SIX (6) MONTHS from the mailing date of this communic - If the period for reply specified above is less than thirty (30) da - If NO period for reply is specified above, the maximum statuto - Failure to reply within the set or extended period for reply will, Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	TION. 7 CFR 1.136(a). In no event, however, may a reation. 1 ys, a reply within the statutory minimum of thirt by period will apply and will expire SIX (6) MON by statute, cause the application to become AB	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on <u>22 February 2005</u> .					
2a)⊠ This action is FINAL . 2b)[☐ This action is non-final.				
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims					
4) Claim(s) 1-4 is/are pending in the application 4a) Of the above claim(s) is/are versions. 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) 1-4 is/are objected to. 8) Claim(s) are subject to restriction	vithdrawn from consideration.				
Application Papers					
9) The specification is objected to by the Examiner.					
-) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.				
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).					
Replacement drawing sheet(s) including the	correction is required if the drawing	(s) is objected to. See 37 CFR 1.121(d).			
11)☐ The oath or declaration is objected to by	the Examiner. Note the attached	Office Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) △ Acknowledgment is made of a claim for a) △ All b) ☐ Some * c) ☐ None of: 1. △ Certified copies of the priority doc 2. ☐ Certified copies of the priority doc 3. ☐ Copies of the certified copies of the application from the International	cuments have been received. cuments have been received in A he priority documents have been Bureau (PCT Rule 17.2(a)).	pplication No received in this National Stage			
* See the attached detailed Office action for	or a not or the certified copies not	ieceiveu.			
Attachment(s)					
1) Notice of References Cited (PTO-892)		Summary (PTO-413)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-		s)/Mail Date Informal Patent Application (PTO-152)			
 Information Disclosure Statement(s) (PTO-1449 or PTO Paper No(s)/Mail Date 	6) Other:				

Application Number: 10/706,283 Page 2

Art Unit: 2833

1. The replacement of sheet 9 of the drawings was received on February 22, 2005. This drawing is accepted by the examiner.

- 2. Claims 1-4 remain objected to because of the following informalities:
- a. Claim 1 lacks antecedent basis for "the plurality of sheathed conductors arranged in parallel" on lines 5-6. It is suggested that "arranged in parallel" be moved from line 6 to line 3, after "conductors."
- b. In claim 3, "drew out" should be changed to -folded back- as was done elsewhere.
- c. Claim 4 lacks antecedent basis for "the sheathed conductors arranged in parallel" on line 4. It is suggested that "arranged in parallel" be moved from line 4 to line 3, after "conductors."
- d. Lines 15-19 of claim 4 are unclear. The examiner believes that these sections are intended to describe the folding back of the two interconnecting parts and that a distal end portion is formed. Beyond that, the meaning is lost to the examiner.

Appropriate corrections are required.

- 2. Claims 1-4 would be allowable if rewritten or amended to overcome the objections set forth in this Office action.
- 3. This application is in condition for allowance except for the formal matters discussed above.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO**MONTHS from the mailing date of this letter.

Application Number: 10/706,283 Page 3

Art Unit: 2833

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

5. It is suggested that responses to this final action be faxed to:

(703) 872-9306

Please refrain from sending a confirmation copy, as noted in 37 CFR 1.6(d) and 1.8(b).

Alternatively, responses may be mailed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mrs. Renee Luebke at (571) 272-2009. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mrs. Paula Bradley, can be reached at (571) 272-2800, extension 33.

Renee S. Luebke

Primary Patent Examiner

March 18, 2005